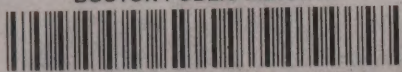


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# Illustrated Lectures

*by*

William Lyman Underwood

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By WILLIAM LYMAN UNDERWOOD



*William Lyman Underwood*  
May 9 1897  
**Illustrated Lectures**

by  
**William Lyman Underwood**

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**A**LL of Mr. Underwood's lectures are on outdoor subjects and each of them is illustrated by from eighty to one hundred unusual photographs. He began using the camera in 1881 and since that time has kept forever at it.

Mr. Underwood, who is a lecturer in the biological department of the Massachusetts Institute of Technology, was one of the pioneers in coloring lantern slides and has developed this art to its highest degree. He has gratified his love of nature by traveling through a great many of the forested regions of this country, especially in Maine, New Brunswick, and Florida.



WILLY WILSON



WILD BROTHER BIDS GOODBYE TO HIS FOSTER-SISTER URSULA



# Wild Brother

*Strangest of True Stories From The North Woods*

THIS STORY, which has furnished the material for Mr. Underwood's book of the same title, published by the *Atlantic Monthly* Press, chronicles the extraordinary life of a black bear, from the day when it was found in its mother's den in the Maine woods, a helpless mite of fourteen ounces, until its death fourteen years later, when it weighed four hundred pounds.

It is a story in which humor and pathos tread swiftly on each other's heels, for this little animal which played so many pranks, was saved from starvation by the unique act of a kind-hearted woman who adopted him into her family and brought him up with her own baby,—so far as known the only incident of its kind that has ever been recorded, the story of Romulus and Remus reversed. Not the least interesting element of this strange history is the influence that Bruno had on the lives of the backwoods family that adopted him.

The lecture is illustrated with eighty photographs which show the bear playing with his foster sister Ursula; inquisitively investigating the world in Belmont (after Mr. Underwood had secured possession of him); rollicking with his playmate Foxy, a terrier of uncertain lineage; and at last contentedly receiving visitors in a large cage in the Metropolitan Zoo. This lecture has been given on a great many occasions before audiences of many types. It is adapted equally to adults and children.



# Journeys With An Indian

*Experiences With Passamaquoddy Joe In The Woods  
and In The City*

FOR thirty years Mr. Underwood has been making trips into the lake country of the Maine woods with Joe, a Passamaquoddy Indian, as his companion and guide. Unlike many other redmen, Passamaquoddy Joe never uses liquor, never smokes, and never loses his temper. He is as simple and unaffected in his ways as the Indians encountered by the discoverers who first set foot on the shores of America. His keenness in the forest and his understanding of nature are almost unbelievable. The man from the city who has camped with him in the wilds has been introduced to a new world.

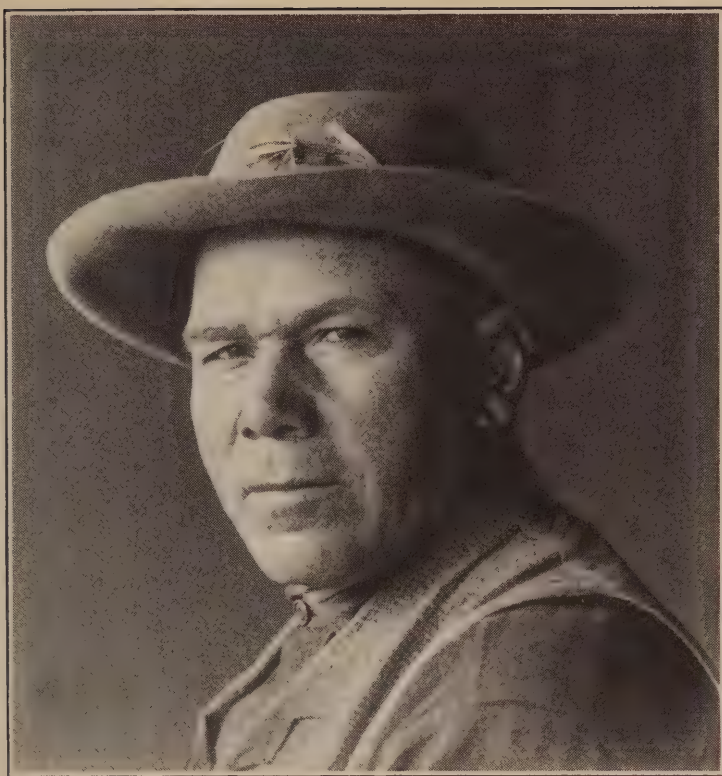
The more unusual part of this lecture, however, does not concern the backwoods, but rather Joe's first visit to a city and his amusing and illuminating reactions to the ways of civilization.

"House all rock, street all rock; where grow potatoes?" was the Indian's first question upon landing in Boston as Mr. Underwood's guest.

The big city held many surprises for the visitor and his characteristic expression, "I jolly!" came out frequently as he was introduced to subways, elevated trains, tall buildings and other wonders of the modern age. There is food for thought as well as cause for laughter in Joe's sage remarks about New York City, which he visited with Mr. Underwood after seeing Boston. Few of us ever become intimately acquainted with as interesting and unaffected a character as this Indian from the woods of Maine.

The pictures that illustrate the lecture were taken on many different occasions and furnish striking contrasts in showing Joe at home and in the city.





PASSAMAQUODDY JOE



THE FLICKERING FIRE DISCLOSED JOE WRAPPED IN HIS BLANKET. AN INSTANT AFTER THE FLASHLIGHT WENT OFF HE HIT THE ROOF OF HIS PORTABLE CAMP. "I JOLLY!" HE CRIED. "I THINK I STRUCK BY LIGHTNING!"





A LONG-TAILED WHIP RAY



PELICANS AT THEIR ROOKERY



A TARPON—"THE SILVER KING"



# Adventures in the Land of Sunshine

## *Experiences Among the Florida Keys and in Gulf Stream Waters*

THE alluring region between Miami and Key West where the water is calm and tranquil and innumerable islands dot the shallow sea is a happy fishing ground to which Mr. Underwood has returned year after year. One might suppose that a trip in these calm waters would be quiet and uneventful; but the opposite is true, for almost every day provides a new adventure. Experiences with giant sawfish that can tow one's boat for miles, with vicious sharks, with high-leaping tarpon, with the fighting bone fish, with morays whose bite is poison, with barracouta, the tigers of the sea; with whip rays, whose seven-foot tails are armed with dagger-like spines, and with dozens of other fishes and creatures that swarm in these warm currents,— all have furnished the lecturer with an almost inexhaustible supply of incidents which he illustrates with pictures taken on the spot.

This lecture has proved to be especially adapted to a winter evening, when the audience can appreciate vividly the contrast in climate between north and south. When New England is in the grip of a blizzard that is burying town and country deep in snow, down in the southland, soft and balmy breezes are stirring the leaves of the treetops. It is a region of life and color so wonderful that the sportsmen, fishermen, and nature lovers who visit it usually preface their descriptions with some such remark as this:

"You'll think I'm exaggerating, but I *couldn't* exaggerate about the Keys."

Included in the lecture are descriptions of one of the Bahama Islands and accounts of cave-exploring expeditions near Nassau and Jamaica.



## Strange Characters I Have Known

THE lecture describes seven unusual persons whose entertaining individualities can only be appreciated by hearing about them and seeing their pictures. One of the principal characters lived on an island at the edge of the Florida Everglades, a woman whose extraordinary occupation was the collection of all manner of beasts, birds and fishes for aquariums, zoos and museums. It made no difference to her whether she was asked to fill an order for alligators, rattle snakes or manatees, she would start out enthusiastically into the swamps and come back with her quarry.

In the same locality lived another character, a farmer who specialized in alligators. The account and the pictures of a fight that he had with one of the reptiles which measured eleven feet furnishes perhaps the most exciting incident in the lecture.

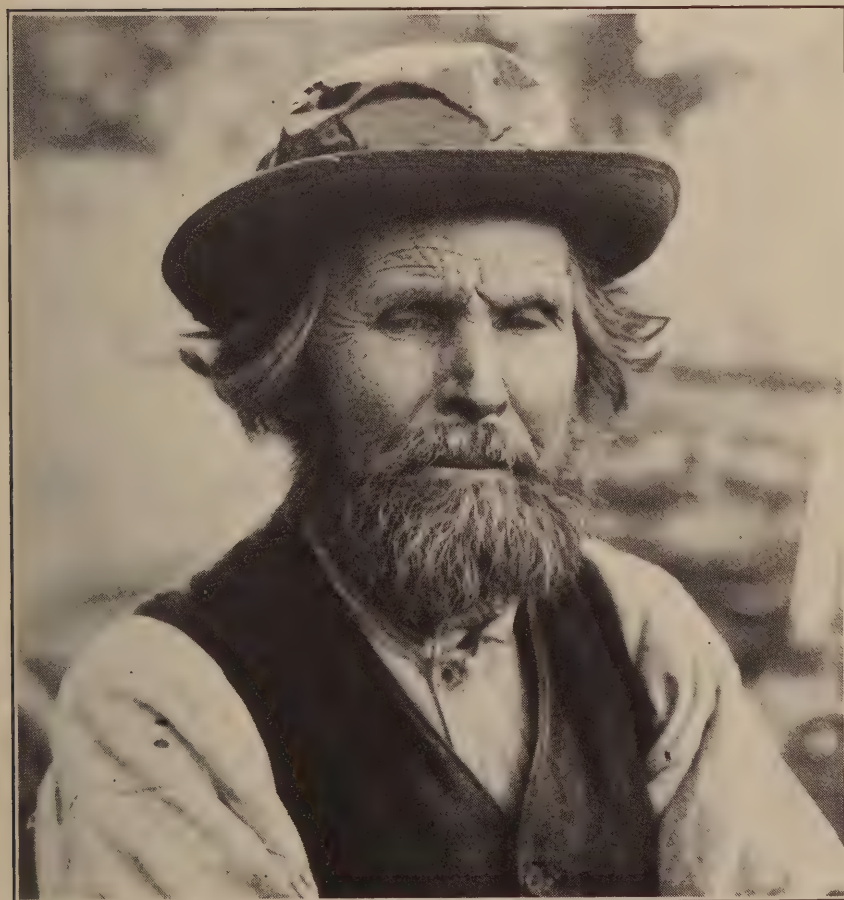
Seventeen hundred miles to the north was the home of three strange brothers—a trio of hermits who lived in seclusion on an island at the entrance to the Bay of Fundy. It is not unusual, perhaps, to come upon *one* quaint character living in a manner that is out of the ordinary, but to come on three at once is like finding three pearls in a single oyster. One of the old men—they were all in their seventies—was at work in the woods building a thirty-foot sloop unassisted and was trying to conceal his activities from his two brothers. Another was devoting himself to “making up poetry” and studying nature, and the third was spending his time admiring the genius of his two unusual brothers.

The pictures which illustrate this lecture show not only the characters themselves, but also the interesting regions in which the lecturer encountered them.





THE ALLIGATOR FARMER



NEHEMIAH, THE HERMIT POET





COASTING DOWNHILL IN A CANOE



THE KING OF THE NORTH WOODS



# Adventures in the Back Woods of New Brunswick

## *Hunting Big Game with a Camera*

MOST of the pictures which illustrate this lecture were taken at night in the forest country of New Brunswick. By means of equipment, which includes new and original devices for photographing game by flashlight from a canoe, Mr. Underwood has secured many extraordinary pictures which show deer and moose, and other animals, not standing aghast at the intrusion of mankind in their forest haunts, but going about their natural ways,—feeding, bathing and caring for their young, apparently unaware of the presence of human beings. Once in a while, when a moose became confused by the sudden glare of the searchlight and rushed back and forth in the water threatening to upset the canoe, there were moments of tense excitement. A great advantage of this type of hunting is that when you return from a successful expedition you have the satisfaction of knowing that the quarry you have “shot” still lives to be hunted another day. Moreover, there are no hunting licenses to be paid for—and it is open season the year round.

The lecturer is thoroughly at home in the heart of the forest and he takes his audience with him on his journeys. He has many stories to tell and his words are full of the flavor of the deep woods. Among the experiences that he describes and illustrates with photographs are running rapids in a canoe, catching trout and riding on the back of a wild moose in deep water.

The lesser children of the forest also have a part in this lecture. Canada lynxes, loons, ducks, partridges, moose, birds and rabbits are shown living their every-day lives in the wilderness.



# Adventures of a Sage-Brush Tourist in Wyoming

IN this lecture Mr. Underwood chronicles his experiences during a trip by mountain wagon through Yellowstone Park, south to Jackson's Hole, in the alluring country of Owen Wister's "Virginian." In that section there are two kinds of visitors: the ordinary tourists, who stay at the hotels and take the "regulation" trips, see the advertised sights and listen to prepared monologues from the seats of sight-seeing busses; and the "sage-brushers," who have their own outfits, go where they wish and camp where fancy induces.

For real enjoyment there is no comparison between these two methods. Mr. Underwood journeyed for several weeks through the heart of this wonderful country, constantly busy with his camera, hunting bears and beautiful views with equal zeal, fishing for trout, climbing mountains, and making his way to remote and little-visited corners. The reward was many sights and experiences that do not fall to the lot of the ordinary tourist.

During the trip Mr. Underwood made the acquaintance of several interesting characters, and became friends with two or three who would admirably fill the part of hero or heroine in one of the Western novels which today are so much in the popular favor.



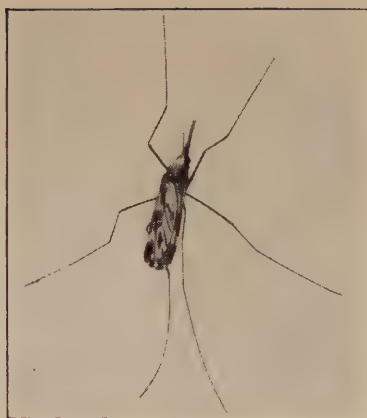


“SAGE-BRUSH” TOURISTS



A BLACK BEAR WATCHING THE APPROACH OF A GRIZZLY

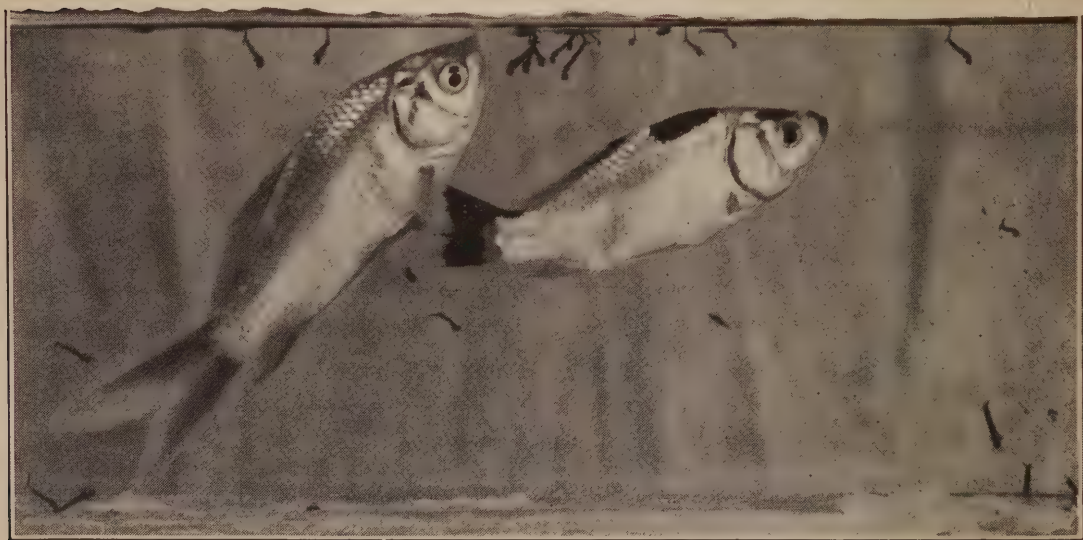




A MALARIA-BEARING MOSQUITO—ONE OF THE ANOPHELES FAMILY



A BREEDING-PLACE FOR MOSQUITOES—UNLESS FISH ARE INTRODUCED



GOLDFISH DEVOURING MOSQUITO WIGGLERS



## Enemies at Home

THE two "enemies at home" are the mosquito and the house-fly, which yearly cause a vast amount of inconvenience and illness throughout the country. While chairman of the Board of Health of Belmont, Massachusetts, Mr. Underwood made an exhaustive study of the best ways of curbing the two enemies. The work enabled him to build up a fund of information and experience—and rather unexpectedly many of the things that happened were amusing. These incidents he includes in his lecture, with the result that what otherwise might be merely an informative and scientific talk is at the same time entertaining.

Methods of suppressing flies and mosquitoes are not difficult if every one would co-operate in the warfare against them, and the reward of carrying them out is the removal of a real menace to health.

The life history of the winged tormentors of our summer nights is not perhaps romantic, but when pictured in all its stages it is at least surprising to the person whose acquaintance with mosquitoes has been limited to frantic attempts to end violently the careers of any that come within reach of his hands.

Mr. Underwood has given this lecture many times and has often been asked to repeat it.



## Children of the Woods

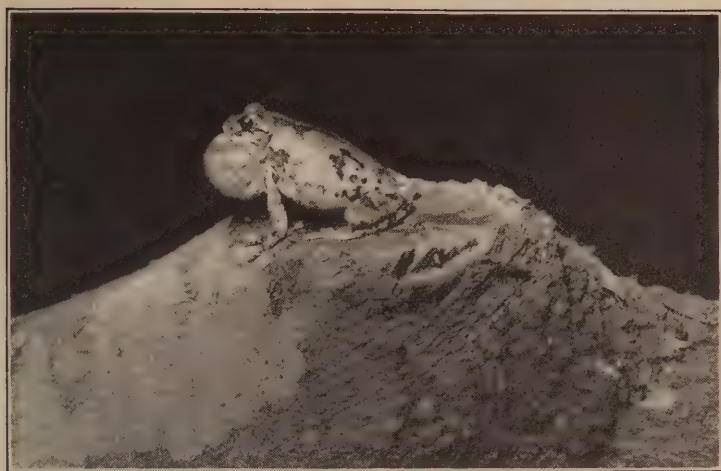
THIS lecture is made up of true stories about the smaller creatures that inhabit the forests and that often, unknown to the city dweller, live within sight and sound of railroad trains and automobile highways.

Several of the little creatures which are described in these nature stories have been tamed and brought up as pets by Mr. Underwood, and the pictures include many that show the animals or birds in surprising poses. In the list of "characters" are racoons, porcupines, loons, tree swallows, owls, skunks, foxes, squirrels, and many other inhabitants of the woods.

The picture of the tree toad at the right illustrates the lecturer's method. Mr. Underwood captured this small member of the Hylidae family after persistent stalking and then proceeded to learn its trilling song so that he could make the toad answer to his call. One evening he set up his camera and prepared everything for an instantaneous flash-light. With a great deal of patient effort the little tree dweller was induced to sit on the stump within range of the camera and at the moment when it answered to Mr. Underwood's whistling call the flash-gun was fired, and the camera plates recorded the remarkable picture, probably the only one of its kind in existence.

The lecture is adapted equally to adults and children.





A TREE TOAD IN THE ACT OF SINGING



THE CRAFTIEST OF THE WOOD FOLK





FOR THE FIRST TIME IN HIS LIFE BRUNO (WILD BROTHER)  
ENCOUNTERS A TOAD

FOR the terms and conditions under which the lectures described in this booklet are given, application may be made to William Lyman Underwood, Common Street, Belmont, Massachusetts, or The Institute of Technology, Cambridge, Massachusetts.



MISCHIEF GLEAMS IN THE EYES OF WILD BROTHER  
HE IS ABOUT TO CLIMB THE TRIPOD TO  
INVESTIGATE THE CAMERA















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